

Customer Number **38107****IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:)	Examiner: Bitar, Nancy
Jens VON BERG, et al.)	
)	Art Unit: 2624
Serial No.: 10/542,094)	
)	
Filed: 15 December 2003)	
as PCT/IB2003/006255)	
)	
For: Method of Segmenting a)	
Three-Dimensional Structure)	
)	Cleveland, Ohio 44143
Attorney Docket: PHDE030005US)	May 12, 2008

RESPONSE A

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This Response A is responsive to the Office Action dated 10 January 2008 on the subject patent application. Entry of the following amendments together with reexamination and reconsideration of the application is respectfully requested.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper. The listing of claims will replace all prior versions, and listings, of claims in the application.

Remarks begin on page 6 of this paper.

CERTIFICATE OF ELECTRONIC TRANSMISSION

I certify that this Amendment and accompanying documents are being filed on the date indicated below by electronic transmission with the United States Patent and Trademark Office via the electronic filing system (EFS-Web).

May 12, 2008

/Thomas M. Lundin/
Thomas M. Lundin